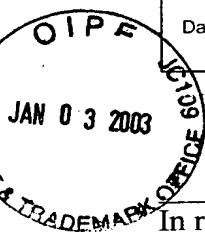


I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: December 30, 2002

Signature:

(Sharon M. Sintich, Ph.D.)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECH CENTER 1600/2900

In re Patent Application of:  
Mark E. Gurney, et al.

Application No.: 09/869,414

Group Art Unit: 1647

Filed: June 27, 2001

Examiner: Nichols, Christopher J.

For: ALZHEIMER'S DISEASE SECRETASE, APP  
SUBSTRATES THEREFOR, AND USES  
THEREFOR

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES WITH STATEMENT UNDER 35 U.S.C. § 1. 821(f)**

**Box Non-Fee Amendment**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This amendment is in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures mailed on December 2, 2003. This response is timely filed.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/869,414      | 06/27/2001  | Mark E Gurney        | 29915/6280M         | 2436             |

7590 12/02/2002

David A Gass  
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Chicago, IL 60606-6402

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DEC 06 2002

|                        |
|------------------------|
| EXAMINER               |
| NICHOLS, CHRISTOPHER J |

|          |              |
|----------|--------------|
| ART UNIT | PAPER NUMBER |
| 1647     | 3            |

DATE MAILED: 12/02/2002

Docketed: 1/2/03

Please find below and/or attached an Office communication concerning this application or proceeding.

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**NOTICE TO COMPLY WITH REQUIREMENTS FOR  
PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES**

Application No.

09/869,414

Examiner

Christopher Nichols, Ph.D.

Applicant(s)

GURNEY ET AL.

Art Unit

1647

*JAN 03 2002*  
The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).

2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

7. Other: See attached form.

Applicant Must Provide:

A substitute computer readable form (CRF) copy of the "Sequence Listing".

A substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support (SIRA)

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

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November 25<sup>th</sup>, 2002  
CJN



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Washington, D.C. 20231

|                                 |             |   |                     |
|---------------------------------|-------------|---|---------------------|
| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR /<br>PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|

EXAMINER

ART UNIT      PAPER

3

DATE MAILED:



Please find below and/or attached an Office communication concerning this application or proceeding.

Docketed: 1/2/03

Commissioner of Patents and Trademarks

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth below or on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Claims 87 and 88 list amino acid sequences greater than 4 contiguous amino acids without an assigned SEQ ID NO.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

*Elizabeth C. Kenner*